

File No. \_\_\_\_\_

GW 4

T. 29 R. 22 S. 35

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

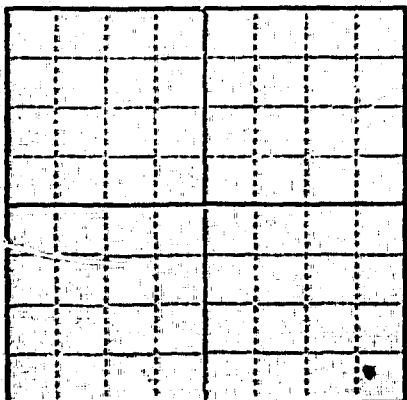
RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl F. Bronswiler of R#3 Kalispell  
(Name of Appropriator) (Address) (Town)  
County of Flathead State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based  
Domestic use
3. Date or approximate date of earliest beneficial use, and how continuous the use has been: Feb 1958  
Every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute): 300 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof:  
Garden & lawn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal:  
Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater:  
Began Dec. 15, 1958 & Finished Jan 10, 1959

8. The depth of water table: 140' from top of ground

9. So far as it may be available, the type, size and depth of each well or the general specification of any other works for the withdrawal of groundwater:  
Dug well 140' deep

10. The estimated amount of groundwater withdrawn each year: 400,000 gal.

11. The log of formations encountered in the drilling of each well if available:  
60' clay & gravel, 20' gravel & boulders, 40' brown cement gravel, 30' water bearing sand

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record: None available

Signature of Owner

Carl F. Bronswiler  
Carl F. Bronswiler

Date: Dec. 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

22465

10285

STATE OF MONTANA  
COUNTY OF FLATHEAD SS  
Filed on the 27 day of Dec  
A.D. 19 at 2 o'clock PM  
County Clerk and Recorder  
By Deputy

RECEIVED

JUL 2 1958

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 29 R. 22  
County. Flathead County.

WATER WELL LOG


Owner Carl Gusswiler Address Halifax Mont.  
Driller Homer M. Clardy Address Halifax Mont.  
Date Started Dec 18/57 Date Completed Jan 10/58  
Location: Sec 35 T. 29 R. 22 N  $\frac{1}{4}$  sec. S. E  $\frac{1}{4}$

Type of well Drilled Equipment used Solid Tools.  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 780 ft. to 198 ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations: \_\_\_\_\_

Static Water level, for non-flowing well: \_\_\_\_\_ feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 160 feet at 1300 gal. per min.

How tested: Bailer

Length of test 3 hrs

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

[illegible]

STATE OF MONTANA  
COUNTY OF BLAINE  
Filed on the 27 day of  
A. D. 19 at  
County Clerk

29N-22E

36

County Blaine

NA  
WATER CODE  
ICES BOARD  
GROUNDWATER  
INS OF WELL  
1, 1962

aws, 1961, as amended)  
d three copies to be filed  
Recorder in the county in  
e retained by driller.  
able, so state, otherwise the

DRILLER'S LOG

Indicate the character, color, thick-  
ness of strata such as soil, clay, sand,  
gravel, shale, sandstone, etc. Show  
depth at which water is found and  
height to which water rises in well.



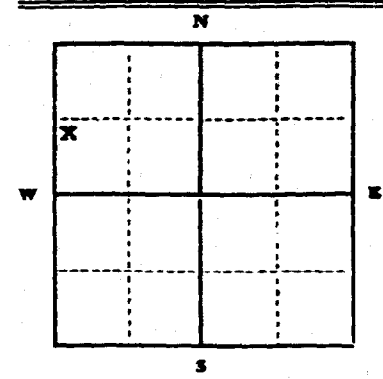
Owner State of Montana  
Department of State Lands  
Address: Helena  
Montana

Date well started 9-20-71  
completed 3-4-72

Type of well drilled  
(Dig, driven, bored or drilled)  
Equipment used cable tool  
(Churn drill, rotary or other)  
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe Sprinkler irrigation on 620 acres  
USE: If used for irrigation, industrial, drainage or other. Explain,  
state number of acres and location or other data (i.e. Lot, Block  
All of Sec. 36 (except SW1/4SW1/4,  
and Addition). NW1/4NW1/4, T29N-R22W  
932 MI or 23.3 CFS  
ESTIMATED ANNUAL WITHDRAWAL June 1 thru Sept. 30  
Irrigation period

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
20"	20" .375 wall	+1	210			
16"	16" .375 wall	200	400	1 1/2" Knife 3/8" 12-12"	274 314 334	308 325 397



NW 1/4 Sec. 36  
T. 29 N. R. 22 W.

Static water level 120.5 ft.\*  
Pumping water level 155.7 ft.\*  
at 3000 gallons per minute,  
measured 13 minutes after pumping  
began.  
\*Measured from ground level.  
Well developed by surge block & pumping  
for 2 hours.  
Power Ford engine 500 HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Riggs Drilling Contractor  
Driller's Address P.O. Box 102, Dillon, Montana 59725

LICENSE NO. 128

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	soil
2	30	boulders, gravel, brown clay
30	70	gravel & clay
70	120	clay & bedded gravel
120	130	clay, sand & gravel
130	145	gravel (water)
145	180	yellow sand, gravel & clay
180	198	gravel & boulders
198	210	boulders, gravel in clay
210	213	large boulder, gravel
213	222	gravel with clay
222	235	boulders & gravel
235	245	gravel & clay
245	250	gravel, sand & clay
250	252	boulders
252	279	boulders, gravel, clay
279	281	gravel, sand (water)
281	283	gravel, clay
283	293	gravel, sand & some clay
293	303	gravel, sand & some clay
303	312	sand & gravel (little clay)
312	321	gravel, sand (little clay)
321	332	gravel, sand
332	365	large gravel & sand (water)
365	373	gravel, sand (water)
373	389	large gravel, sand
389	400	boulders & gravel

400 Show exact depth of bottom

50,047

29N-22W

36

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner State of Montana  
Department of State Lands  
Address: Helena

Montana

Date well started 9-20-71

completed 3-4-72

Type of well driller

Equipment used cable tool

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒

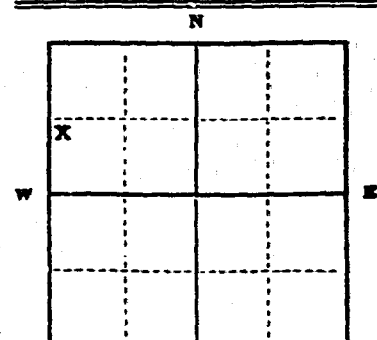
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe Sprinkler irrigation on 620 acres

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). All of Sec. 36 (except SW 1/4 SW 1/4, NW 1/4 NW 1/4 SW 1/4) T29N-R22W

ESTIMATED ANNUAL WITHDRAWAL 932 MI or 23.3 CFS  
June 1 thru Sept. 30  
Irrigation period

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
20"	20" .75 wall	+1	210			
16"	16" .75 wall	200	400	11 1/2" Knife 3/8"		
				12-12"	276	308
					314	325
					336	397



NW 1/4 Sec. 36  
T. 29 N. R. 22 W.

Static water level 120.5 ft.  
Pumping water level 155.7 ft.  
at 3000 gallons per minute.  
measured 13 minutes after pumping began.

\*Measured from ground level.  
Well developed by surge block  
for 5 hours.  
Power Ford engine 500 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Riggs Drilling Contractor

Driller's Address P.O. Box 1083, Dillon, Montana 59725

LICENSE NO. 108

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	2	soil
2	30	boulders, gravel brown clay
30	70	gravel & clay
70	120	clay & imbedded gravel
120	130	clay, sand & gravel
130	145	gravel (water)
145	180	yellow sand, gravel & clay
180	198	gravel & boulders
198	210	boulders, gravel in clay
210	213	large boulder, gravel
213	222	gravel with clay
222	235	boulders & gravel
235	245	gravel & clay
245	250	gravel, sand & clay
250	257	boulders
257	276	boulders, gravel clay
276	281	gravel, sand (water)
281	283	gravel, clay
283	293	gravel, sand & some clay
293	303	gravel, sand, some clay
303	312	sand & gravel (little clay)
312	321	gravel, sand (little clay)
321	332	gravel, sand
332	365	large gravel & sandstone
365	373	gravel, sand (water)
373	389	large gravel, sand
389	400	boulders & gravel

400 Show exact depth of bottom

50,047



**NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL**  
Developed after January 1, 1962  
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
MONTANA WATER RESOURCES BOARD

Indicate the  
ness of str  
Gravel  
DRILLERS  
County Flathead

14.394  
STATE OF MONTANA } SS  
COUNTY OF FLATHEAD }  
ed on the 15 day of May  
D. 1972 at 2:15 o'clock P M  
Sam  
County Clerk and Recorder  
By [Signature] Deputy



County Flathead 36

ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Carl F. Grosswiler

Address Route 3

Kalispell, Montana 59901

Date well started 9-20-71

completed 3-4-72

For Administrator's Use

File 14396 March 20, 1972

8:30 a.m.

GW 1

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

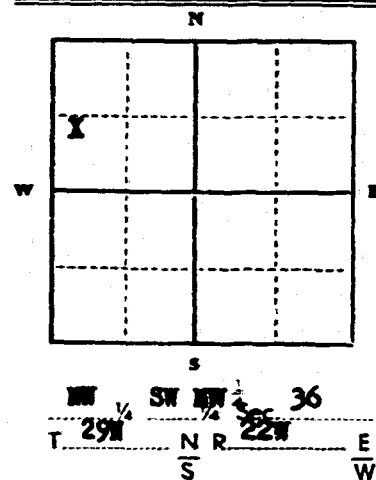
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe Sprinkler irrigation on 960 A.

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot, block and Addition). All of Sec. 35 and 36 Sec. 26 T29N  
R. 22W and NE 1/4 Sec. 2 T28N R22W  
1200 MI or 300FS

ESTIMATED ANNUAL WITHDRAWAL May 1 to Oct. 31

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
20"	20" plus 1	210				
16"	.375 wall	200	400	Mills Knife		
	16"			3/8"		
	.375 wall			12-12"	27 1/2	308
					31 1/2	325
					33 1/2	397



Static water level 120.5 ft.  
Pumping water level 155.7 ft.  
at 3,000 gallons per minute,  
measured 13 minutes after pumping began.

\*Measured from ground level.  
Well developed by surge block & pumping  
for 56 hours.  
Power Ford engine 500 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Briggs Drilling Contractor

Driller's Address P.O. Box 1083, Dillon, Montana 59725

Richard Briggs

LICENSE NO. 148

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
0	2	soil
2	30	boulders, gravel brown clay
30	70	gravel & clay
70	120	clay & imbedded gravel
120	130	clay, sand & gravels
130	145	gravel (water)
145	180	yellow sand, gravel & clay
180	198	gravel & boulders
198	210	boulders, gravel in clay
210	213	large boulder, gravel
213	222	gravel with clay
222	235	boulders & gravel
235	245	gravel & clay
245	250	gravel, sand & clay
250	257	boulders
257	273	boulders, gravel & clay
273	281	gravel, sand (water)
281	283	gravel, clay
283	293	gravel, sand & some clay
293	303	gravel, sand, more clay
303	312	sand & gravel (little clay)
312	321	gravel, sand (little clay)
321	332	gravel, sand
332	365	large gravel & sand (water)
365	373	gravel, sand (water)
373	389	large gravel, sand
389	400	boulders & gravel

400

Show exact depth of bottom

50,080



14,396

Q

STATE OF MONTANA } SS  
COUNTY OF FLATHEAD }

Filed on the 20 day of March  
A. D. 1972 at 5:30 o'clock A. M.

Scm  
County Clerk and Recorder

By

OT  
Deputy

29N-22W 36  
County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
**NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

State of Montana  
Owner Department of State Lands  
Address Helena, Montana 59601  
Date well started Oct 15-71  
completed 2-31-71

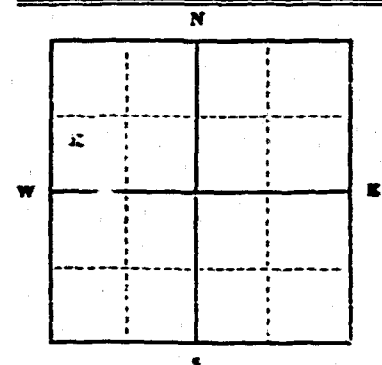
For Administrator's Use	
File <u>14,370</u>	
<u>December 22, 1971</u>	
<u>8:01 AM</u>	
GW 1	

Type of well drilled  
(Dig, driven, bored or drilled)  
Equipment used cable tool  
(Churn drill, rotary or other)  
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe  
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
8"	8 5/8 28.50	+2	270	
6"	6 5/8 18.97	+2	450	
				Mills Knife 12" 330



NW 1/4 Sec 36  
T 29N R 22E  
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Richard Briggs  
Driller's Address Box 1063, Dillon, Montana 59725  
LICENSE NO. 148

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	1	topsoil
1	20	boulders, gravel & sandy clay
20	64	light brown sandy clay with large gravel & rock
64	162	dark brown silty clay and gravel (water at 160)
162	175	gravel & bearing sand Run boiler test 4700PS
175	215	gravel, fine sand & clay
215	235	brown sandy clay with sand & gravel
235	275	brown sandy clay
275	325	silty brown sandy clay
325	400	sandy gravel with clay some (water)
400	452	brown sandy clay
		well was perforated with Mills knife from 330-370, 4-1/2 slots every 12 inches.
		Static level before perforating at 190 Ft. Rised to 126 Ft.
		Shaded upper perforations with sand block at 30 min. runs. Filled in 35 ft. first run. Shaded 66 hrs total Run boiler test.
		Installed test pump Pumped 5 hrs.

Static water level 120 ft.\*  
Pumping water level 121 ft.\*  
at 105 gallons per minute, measured 5 minutes after pumping began.  
\*Measured from ground level.  
Well developed by sanding & balling for 66 hours.  
Power alc Pump 2 1/2 HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

450 Show exact depth of bottom

49662

14.370

STATE OF MONTANA }  
COUNTY OF FLATHEAD } SS

Filed on the 22 day of Dec  
A.D. 1971 at 8:01 o'clock PM

Dem  
County Clerk and Recorder

By [Signature]  
Deputy

File No. \_\_\_\_\_

GW 4

T. 21 R. 22 30

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

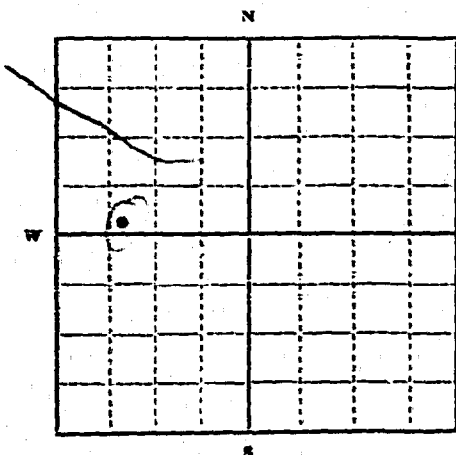
RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Carl F. Grossmiller of B#3 Kalispell  
(Name of Appropriator) (Address) (Town)  
County of Foothill State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



B#3 Sec. 36 T. 22 R. 21 W.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based household,

cattle, lawn & garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1933

used every day since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

lawn & garden

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 12 to Aug. 10 1933

8. The depth of water table 130 ft. from top of gravel

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

drilled well with 7" casing  
162' ft deep

10. The estimated amount of groundwater withdrawn each year 10000 gal

11. The log of formations encountered in the drilling of each well if available

10' gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

used for cattle feed lot

Signature of Owner Carl F. Grossmiller

Date B#3 Kal

Dec. 28, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22678

10499

STATE OF MISSISSIPPI  
COUNTY OF HARRIS, SS  
Filed on the 30 day of Dec  
1963 at 2<sup>20</sup> o'clock P M  
Glenn E. Melhouse  
County Clerk and Ex-Officio  
C. Keith  
Deputy

File No. \_\_\_\_\_

GW 4

T. 29N R. 22W

County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER

Helispell District Headquarters,  
Office of the State Forester  
(Name of Appropriator)

of Box 224  
(Address)

Helispell  
(Town)

County of Flathead

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:


Subsidence

1/4 Sec. 36 T. 29N R. 22W

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based water use for  
station headquarters, shop & warehouse, & residence.

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been September 22, 1958 - continuous  
use since September 22, 1958.

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 25 gal/min

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
irrigation limited to sprinkler irrigation of lawn and  
shelter belt. Approximately 2 acres. Office of State  
Forester.

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
submersible pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater July 7, 1958 started construction - July 12, 1958 completed.

8. The depth of water table static water table 73 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater drilled well 7" casing OD, 205 feet deep

10. The estimated amount of groundwater withdrawn each year 500,000 gallons

11. The log of formations encountered in the drilling of each well if available 0-46 clay, 46-85 hardpan,  
85-95 waddy sand and gravel, 95-100 hard packed gravel, 100-155 gray hardpan, 155-204 brown  
hardpan, 204-225 water bearing.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record

Office of State Forester

Signature of Owner E. B. Salmon

District State Forester

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is  
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology and Quadruplicate for the Appropriator.

22840

0630

STATE OF MICHIGAN  
COUNTY OF FLAINGHEAD SS

Filed on the 31 day of Dec  
A.D. 1963 at 8:00 o'clock A.M.

S. C. M.  
County Clerk and Recorder

By A. A. H. Deputy



County FlathoodTwp. 29NRge. 21WFolder # 1

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Blake, Robert M.	GW2	12869	-
2	Braham, Robert B.	GW4	10920	-
2	Beach, Robert L.	GW4	9942	-
3	Brent, Peter M.	GW2	13810	T23N-R21W
3	Lewis, Dorothy M.	GW4	10770	-
4	Burnell, Arthur F. & George E.	GW4	9144	-
4	Burnell, Arthur F. & George E.	GW4	9144	-
4	Friedenberg, Stanley C.	GW4	10835	-
4	Howard, Eunice	GW4	10414	-
4	Hull, Charles R.	GW2	9752	-
4	Lick, John W.	GW4	11033	-
4	Rice, Bertha	GW4	10882	-
4	Chapin, Royce D.	GW3	14162	-
5	Bowditch, H. F.	GW4	10916	-
5	Carlson, Donald A.	GW2	9881	-
5	Cornell, James S. Jr.	GW2	14440	-
5	Hicks, Paul T.	GW2	9931	-
5	Tetrault, Eddie	GW4	10314	-
5	Travis, Bruce D.	GW3	14161	-
6	Brodie, John T.	GW4	10982	-
6	Flint, Roger L. & Dorothy	GW2	11954	-
6	Schade, John	GW2	14555	-
6	Schroeder, Arthur	GW2	14529	-
6	Traver, Martin J.	GW2	14649	-
7	Hurt, Robert	GW4	10563	-
8	Gucher, Vallie	GW2	13804	-
8	Dye, James W.	GW4	10542	-
8	Hamill, R. J.	GW2	14711	-
8	Kaiser, Arnold	GW4	9956	-
8	Patterson, Elsie	GW4	10105	-
8	Schroeder, Wm H.	GW4	10843	-
8	Sutton, Richard	GW2	14279	Tr
8	Williams, Warren	GW2	14552	-
9	Buck Horse School	GW4	10939	-
9	Brunner, Ralph L. & Shirley	GW4	10901	-
9	Canni, Sam & Evelyn	GW2	4659	-
9	Howard, Eunice	GW4	10458	-
9	Keller, Virgil & Patricia	GW4	10396	-
9	Miller, George	GW4	10927	-
9	Nutter, Carl H.	GW3	10079	-
9	Peterson, Bernhardt C.	GW3	10680	-
9	Stiles, Vernon E.	GW4	10192	-
9	Stiles, H. C. & Mary M.	GW4	10271	-
9	Walters, Carl R.	GW4	10110	-
10	Amador, Louis, Jr.	GW4	10759	-
	Robert H. Jr.	GW4	9776	-

Tr - Transfer (Form 608)

County FinlandTwp. 29 NRge. 2 W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
10	Gibb, Robert, Jr.	GW2	14422	-
10	Danielson, Gladys M. & Fred	GW4	10268	-
10	Edmister, James H.	GW4	9435	-
10	Francis, Barbara	GW2	10559	-
10	Friedt, Albert	GW4	10488	-
10	Fritz, Carl R.	GW2	11832	-
10	Fritz, Carl R.	GW4	10990	-
10	Keller, Harold	GW2	14367	-
10	Jemmer, Oliver C.	GW4	10504	-
10	Wittlake, Fred C. & Aurelia E.	GW4	10779	-
11	Schulstad, Dolf	GW4	9436	-
11	Von Presantime, Albert Kurt	GW4	11055	-
11	Von Presantime, Albert Kurt	GW4	11054	-
11	Von Presantime, Albert Kurt	GW4	11053	-
14	Nelson, Martha T. & Theodore	GW4	10277	-
14	Borgin, Norman H.	GW4	10967	-
14	Thurston, Roy E.	GW3	10322	-
15	Bird, L. Henry	GW4	10152	-
15	Edmister, Jim	1959	8013	-
15	Metcalfe, Emma	GW4	10531	-
16	Birby, Paul W.	GW4	10420	-
16	Birby, Paul W.	GW4	10419	-
16	Engelbirtson, A. R. & Dorothy M.	GW4	11076	-
16	Fraser, Paul	GW4	9634	-
17	Putzger, Peter W. & Elva	GW2	14516	-
17	Rupenack, Alfred T.	GW4	9954 1/2	-
17	Donstad, Oliver H.	GW4	10303	-
17	Donstad, Oliver H.	GW3	10304	-
18	Sivusick, Jack & Carla	GW2	13034	-
18	Polbert, Robert	GW2	14172	-
18	Hedstrom, Wm R.	GW2	14514	-
18	Heum, Richard M.	GW2	14558	-
18	Finch, E. B. & Wilma M.	GW4	10648	-
19	Amundson, S. A. & Rutha	GW4	10025	-
19	Bauer, Bros.	GW4	10967	-
19	Finch, Jack & Carla	GW2	14321	-
20	Mannington, Street	GW4	10564	-
20	Hutton, Lester & Ruth	GW2	14469	-
20	Street, Maudie M.	GW2	14415	-
21	Carter, Lloyd F.	GW4	10997	-
21	Herbold, Leonard M.	GW4	11021	-
21	Flork, Harry	GW4	10921	-
21	Flork, Jack L.	GW2	11095	-
21	Flork, Jack L.	GW4	11094	-
21	Lufford, A. R.	GW4	11004	-
21	Lufford, A. R.	GW4	11003	-

County FlathmanTwp. 3977Rge. 21W

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
21	Robinson, Mary	GW2	14013	-
21	Rogalie, Verdi B.	GW4	10355	-
21	Rogalie, Verdi B.	GW4	10356	-
21	Strauss, Herbert W & Heriatt	GW4	10811	-
21	Totter, Michael	GW2	12838	-
21	Weiss, Agnes	GW4	10377	-
21	Weiss, Agnes	GW4	10378	-
21	Weiss, Agnes	GW4	10376	-
21	Weiss, Howard L & Valentine	GW4	10326	-
21	Weiss, Howard L & Valentine	GW4	10327	-
21	Weiss, Howard L & Valentine	GW4	10328	-
21	Weiss, Howard L & Valentine	GW4	10329	-
21	Wunderlich, Libbie C	GW4	11900	-
22	Amundson, Don L	GW2	13079	-
22	Barnard, Ray W.	GW4	9986	-
22	Breder, Fred	GW4	10508	-
22	Donner, Jim	GW2	14288	-
22	Duffy, Henry T & Anola L.	GW4	10325	-
22	Edmister, James H.	GW4	9437	-
22	Grosser, August H.	GW4	10833	-
22	Lambi, Wm P & Thelma	GW4	10667	-
22	Vance, Maurice E. & Beatrice E.	GW4	10734	-
22	Vance, Maurice E. & Beatrice E.	GW2	14425	-
23	Berge, Tracy D.	GW2	14746	-
23	Cusick, W. F.	GW4	10101	-
23	Eastman, Fred	GW2	14345	-
23	Engel, Fred	GW2	14196	-
23	Engel, Fred	GW2	14197	-
23	Lentz, Harold E.	GW4	10674	-
26	McClelland, Della	GW4	11030	-
27	Good, Jerome W. & Thelma M.	GW4	10805	-
27	Horan, Howard V. & Irene V.	GW4	10044	-
27	Eickert, Mildred M.	GW4	10276	-
27	Knutson, Clarence F. & Edwida E.	GW4	10372	-
27	Goodsell, Marilyn J.	GW2	14785	-
27	Jenson, Ernest & Gladys	GW4	9312	-
27	Johnson, Harry P.	GW4	16923	-
27	Melby, Carmel M.	GW4	11132	-
27	Street, Henry	GW4	10602	-
28	Birky, Vernon L.	GW4	10741	-
28	Blumer, Harold	GW4	1058	-
28	Bennett, Camille A. & Thelma M.	GW2	10400	-
28	Bennett, Camille A. & Thelma M.	GW4	10399	-
28	Conrad, Charles W.	GW2	9447	-
28	DeLina, Margaret G.	GW4	10847	-
28	DeLina, Philip H.	GW4	10344	-

Twp. 297

Rge. 21W

[illegible]

APR 13 1967

T 29 R 21

County

Flathead

File No.

DUPLICATE

Title

Butt

Coy.

Daring

Dicker

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level) 2980

1ft Top soil

boulders

Clay

Cobbles

181 ft

Clay

Cobbles

+ boulders

287' some

water

to sandy

+ silt

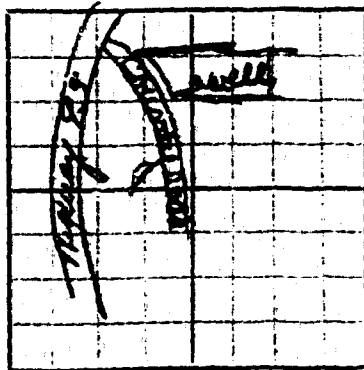
gravel

Cobbles

+ Clay

309 ft water

+ bearing



1/4 Sec. 1 T. 27 N. R. 21 W.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

312 ft coarse gravel

Show exact depth of bottom.

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner

Driller

Date of Notice of Appropriation of Groundwater

Date well started

Type of well

(dug, driven, bored or drilled)

Equipment Used

(Churn, drill, rotary or other)

Water Use: Domestic ☒ Industrial ☐Municipal ☐ Drainage ☐Stock ☐ Other ☐Irrigation ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" OD	23"		309 ft.			

Static Water Level for non-flowing Well 40 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 300 feet at 16 3/4 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested

Length of Test 12 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Driller's License Number 18

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

41876

13869

and on the 1 day of April  
A.D. 1967 at 1:45 o'clock P.M.

County Clerk and Recorder

WILLIAM A. COLEMAN, JR.

1967 APR 12 PM

1967 APR 12 PM

290 103

F. No. \_\_\_\_\_

GW. \_\_\_\_\_

T. 29 N. 21 E. - 2

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

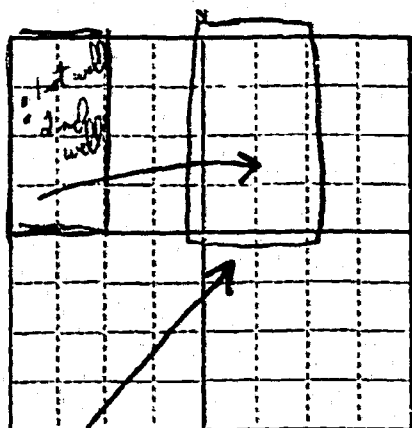
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert B. Graham of Rte 1 Kalispell  
(Name of Appropriator) (Address) (Town)

County of Flathead State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



w 1/2 of NE 1/4

Sec. 2 T. 29 N. R. 21 W. 1/2

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based Home use  
irrigating of yard, garden, pasture, and  
stock watering

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been 1st well continuous since  
1916 when dug. 2nd well continuous  
since 1918 when dug.

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 900 gal per min. 1st well,  
2nd well 900 gal per minute.

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
1st well not used for irrigation  
2nd well used for irrigation on  
w 1/2 of NE 1/4 Sec 2, Twp 29 N. Rge 21 W 1/2

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
1st well electric pump at house  
2nd well electric pump at barn  
Location same as in section 5

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater 1st well commenced & completed 1916  
2nd well commenced & completed 1918

8. The depth of water table 12 ft Rock well

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater 1st well type dug, size 3' diam  
depth 12' 2nd well type dug, size 24" diam  
depth 12'

10. The estimated amount of groundwater withdrawn each year 1st well 356,000 gal  
2nd well 500,000 gal

11. The log of formations encountered in the drilling of each well if available

1st well 6" rock w/ gravel  
2nd well 6" rock w/ light gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record none

Signature of Owner Robert B. Graham

Date Dec 21 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is  
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology and Quadruplicate for the Appropriator.



10820

STATE OF MONTANA, SS  
COUNTY OF FLATHEAD,

Filed on the 31 day of Dec  
A.D. 1963 at 12 o'clock A.M.

SCM  
County Clerk and Recorder

By L J K Deputy

File No. \_\_\_\_\_

GW 4

T. 29 N 21 W 2  
County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

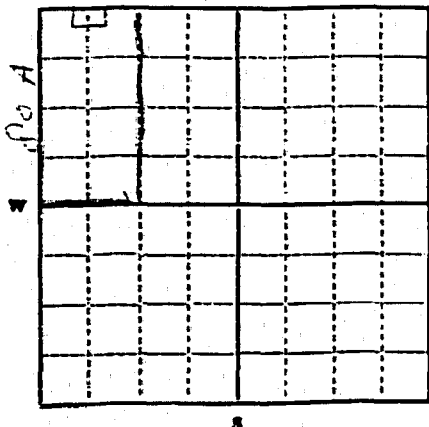
RECEIVED  
NOV 29 1963

STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Robert L. Leach of Route One Kalispell  
(Name of Appropriator) (Address) (Town)  
County of Flathead State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:  
water used and well located



NW 1/4 Sec. 2, T. 29 N. R. 21 W.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based Household,  
livestock water, irrigation, cleaning pumps  
etc.

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been Before Jan 1, 1926;  
Used Daily

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 10 Gal per minute

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
Approximately 2 A for yard and garden  
Robert L. Leach owner

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal Well  
located on building, side north part  
of 20 A tract, Electric pump,  
also surface water on south 40 A

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. The well was completed and used before  
June 1926. The date it became acquainted with the plat.

8. The depth of water table Approx 15 feet deep

9. So far as it may be available, the type, size, and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater. Type dug well, size about  
3 1/2 feet in diameter, 15 feet deep, with concrete casing.

10. The estimated amount of groundwater withdrawn each year About 9125, 7500 Gallon  
Bonville

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record

Signature of Owner Robert L. Leach

Date Nov. 22, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is  
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau  
of Mines and Geology, and Quadruplicate for the Appropriator.

9972

STATE OF MONTANA  
COUNTY OF FLATHEAD SS

Filed on the 22 day of May  
A.D. 1963 at 11:00 o'clock A.M.

By 205 14  
County Clerk and Recorder  
Deputy

File No. \_\_\_\_\_

GW 4

T. 29 N R 21 W 3  
County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER

1. Dorothy M. Lewis  
(Name of Appropriator)

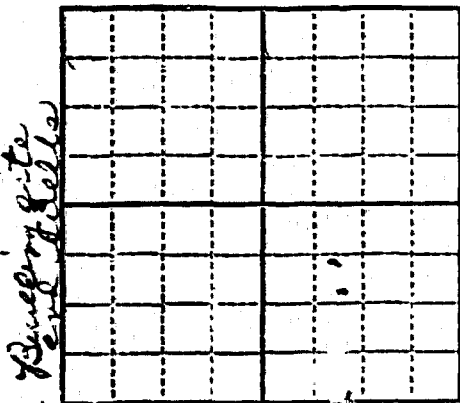
of Route One  
(Address)

Kalispell  
(Town)

County of Flathead

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/2 SW 1/4 3 29 21  
T 29 R 21 Sec. 3

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based for household use, irrigating lawn and garden and watering livestock  
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Nov 9, 1939

- use is continuous  
4. The amount of groundwater claimed (in miner's inches or gallons per minute) average year around 1/2 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof The plan for an irrigation system in future for Dorothy M. Lewis

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal for domestic use electric pressure system, watering cattle hand pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater November 9, 1939

8. The depth of water table 12 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 3 inch auger, 2 inch pipe and diameter depth 16 feet

10. The estimated amount of groundwater withdrawn each year 262,800 gallons

11. The log of formations encountered in the drilling of each well if available 5 feet top soil, 1 foot quicksand and balance gravel and rock

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Dorothy M. Lewis

Date December 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

22940

10770

STATE OF NEW YORK  
COUNTY OF ALBANY, SS

Filed on the 31 day of *dec*  
A.D. 19*63* at 10<sup>36</sup> Clock *AM*

*SCM*  
County Clerk and Recorder

By *L L H*  
Deputy

GW

File No. \_\_\_\_\_

T 29N R 21W Sec 4

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
Office Of State Engineer

DUPLICATE

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chap. 237 Mont. Session Laws, 1961)

RECEIVED

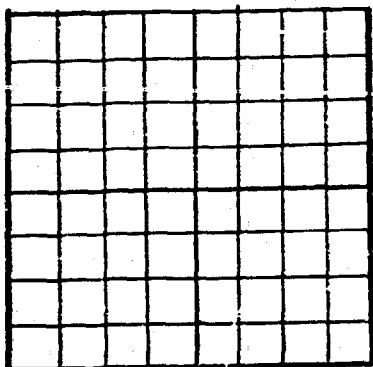
STATE ENGINEER

Inez E Burnell

1. Arthur F. Burnell, of Box 187-Hwy 2-EAST. TALISPELL  
name of appropriator address town  
County of FLATHEAD State of MONTANA

have appropriated groundwater according to Montana Laws in effect prior to Jan. 1, 1962  
as follows:

N



LOT 13-VALLEY VIEW DEVELOPMENT

K S T R

indicate point of appropriation & place of use. Each square indicates 10 Acres.

2. The beneficial use on which the claim is based DWELING

3. Date or approximate date of earliest beneficial use; and how continuous the use has been JUNE-15-1953 - 70

FEB-1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 GAL

5. If used for irrigation, give acreage and description of the lands to which water has been applied and name of the owner thereof NONE

location of each well or other means of withdrawal WELL

LOT-13-VALLEY VIEW DEVELOPMENT

7. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater JUNE-15-1953

8. Depth Of Water Table 10 FEET

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater 3 INCH PIPE, AND 22 FEET DEEP

10. Estimated amount of groundwater withdrawn each year 13/400

11. The log of formations encountered in drilling each well (if available) NONE

12. Other information useful in carrying out policy of this act, including Book & Page of any county record NONE

Inez E Burnell and  
Signature Arthur F. Burnell  
(owner)

Date Feb 20-1962

3 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines and Quadruplicate for the Appropriator.

7144

STATE OF MONTANA  
COUNTY OF FLAHERD

Filed on the 4<sup>th</sup> day of Feb  
A.D. 1962 at 1:16 o'clock P M

DEM

County Clerk and Recorder

By DEM

Deputy



GW

File No. \_\_\_\_\_

T 39n-R 21w - Sec 4

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
Office Of State Engineer

County \_\_\_\_\_

DUPLICATE

DECLARATION OF VESTED GROUNDWATER RIGHTS  
(Under Chap. 237 Mont. Session Laws, 1961)

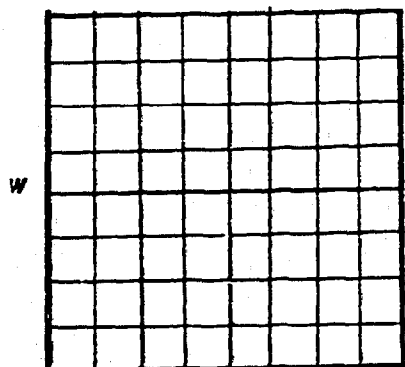
RECEIVED

STATE ENGINEER

Inez E. Burnell  
and  
1. Arthur E. Burnell, of Box 187-Hiway-2-East Kalispell  
name of appropriator address town  
County of FLATHEAD State of MONTANA

have appropriated groundwater according to Montana laws in effect prior to Jan. 1, 1962  
as follows:

N



LOT #12 - VALLEY VIEW  
DEVELOPMENT

X S T R

Indicate point of appropriation & place of use. Each square indicates 10 Acres.

2. The beneficial use on which the claim is based NATURAL

3. Date or approximate date of earliest beneficial use; and how continuous the use has been JUNE-15-1953-TO  
FEB-1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 GAL

5. If used for irrigation, give acreage and description of the lands to which water has been applied and name of the owner thereof NONE

6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal WELL

LOT #12 VALLEY VIEW DEVELOPMENT

7. Date of commencement & completion of construction of well, wells, or other works for withdrawal of groundwater JUNE-15-1953

8. Depth Of Water Table 10- FEET

9. As it may be available, type, size, depth of each well or general specification of any other works for withdrawal of groundwater 3 INCH PIPE AND 22 FEET DEEP

10. Estimated amount of groundwater withdrawn each year 131400

11. The log of formations encountered in drilling each well (if available) NONE

12. Other information useful in carrying out policy of this act, including Book & Page of any county record NONE

Inez E. Burnell and  
Signature Arthur E. Burnell  
(owner)

Date FEB-20-1962

3 copies to be filed by owner with clerk & recorder in county where well is located. Please answer all questions. If not applicable, so state.

Original to Co. Clerk & Recorder; Duplicate to State Engineer; Triplicate to School of Mines and Quadruplicate for the Appropriator.

9144

STATE OF MONTANA )  
COUNTY OF FLATHEAD ) ss

Filed on the 21 day of Feb  
A.D. 1962 at 5:05 o'clock PM

DEM

County Clerk and Recorder

By JP

Deputy

File No. \_\_\_\_\_

GW 4

T 29 R 21

County \_\_\_\_\_

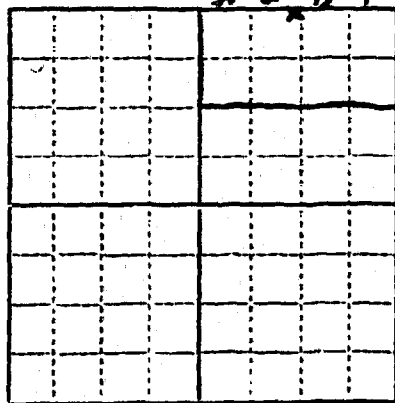
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harley C. Fredenberg of Postville Ishpeming  
(Name of Appropriator) (Address) (Town)  
County of Blaine State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 4 T29 R21  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based Irrigation of Crops & Pasture
3. Date or approximate date of earliest beneficial use; and how continuous the use has been March 1954  
beginning between May 1 & November 1
4. The amount of groundwater claimed (in miner's inches or gallons per minute) All or not less than 600 gals per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
80 acres to 122 T29 R21 of Sec 4 T29 R21  
20 acres of Lot 2 Sec 4 T30 Range 21  
Harley C. Fredenberg
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump  
Sprinkler system 6" main 4" laterals  
N.E. Corner of Lot 2

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater March 1954
8. The depth of water table 6 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.  
One well 3' x 8' 1.5' deep
10. The estimated amount of groundwater withdrawn each year 600 acre feet
11. The log of formations encountered in the drilling of each well if available.  
Top 3' Red Limestone Sand & gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page, of any county record.  
Recorded water right Book 356 Page 430 Blaine Co.

Signature of Owner Harley C. Fredenberg  
Date 12/11/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.  
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23006

10835

STATE OF MINNESOTA )  
COUNTY OF RAINBOW ) SS

Filed on the 31 day of Dec  
A.D. 1963 at 11:42 o'clock A.M.

SCM

County Clerk and Recorder

By ldh

Deputy

Fl. No. \_\_\_\_\_

GW. \_\_\_\_\_

T. 29N R. 21W - 4

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

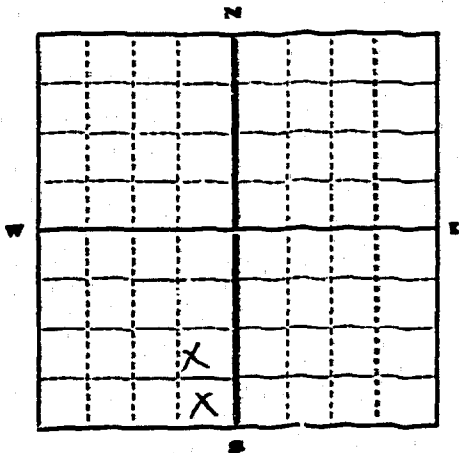
RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Eunice Howard of Rt. 1 Kalispell  
(Name of Appropriator) (Address) (Town)  
County of Flathead State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SESW 1/4 Sec 4 T29R21

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based horses & livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1913 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pumps

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Don't know
8. The depth of water table 7 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand dug 3 foot diameter 9 ft deep
10. The estimated amount of groundwater withdrawn each year 2 to 700 gallons
11. The log of formations encountered in the drilling of each well if available Sandy loam, then gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Eunice Howard  
Date 12/30/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

10 d 14

STATE OF MONTANA / SS  
COUNTY OF FLA. HEAD

Filed on the 30 day of Dec  
A.D. 1963 at 11:30 Clock P.M.

L. E. M.

County Clerk and Recorder

By J. A. P.

Deputy

T 29 N R 21 W

File No. \_\_\_\_\_

County Flathead

DUPLICATE

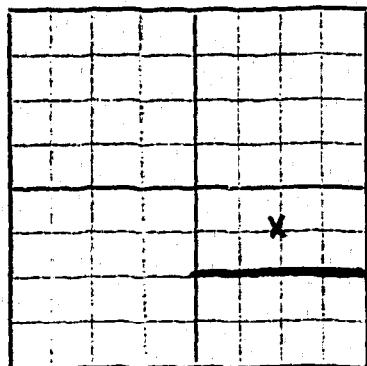
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Charles R. Hull Address Rt. 1 Kalispell, Mont.Driller NONE Address \_\_\_\_\_Date of Notice of Appropriation of Groundwater May 14, 1963Date well started April 5, 1963 Date Completed April 9, 1963Type of well Dug Equipment Used Drag Line  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Casing Size	From (Feet)	To (Feet)
5'	18" concrete culvert pipe	0	17'	none		

12' water level  
April 9, 1963

N 1/4 Sec. 4 T 29 N R 21 W

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 12' feet.Shut-in Pressure for Flowing Well not applicablePumping Water Level 12' 6" feet at 110 gal. per minute.Discharge in gal. per min. of flowing well not applicableHow Tested - Length of Test -

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) 80 acres.

Well was dug when water table was at

lowest point. Water table varies from

6 to 12 feet.

none

License Number

Owner's Charles R. Hull Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines

9752

IN A 100

DECEMBER 1903

STATE OF MONTANA  
COUNTY OF FLATHEAD

Filed on the 16 day of May  
A.D. 1903 at 8:00 o'clock P.M.

County Clerk and Recorder

By

Deputy

FILED

APR 22 1903

100-2404-1010

APR 22 1903

APR 22 1903

FILED

APR 22 1903

FILED



File No. \_\_\_\_\_

GW 4

T 29 N R 21 W 4

County \_\_\_\_\_

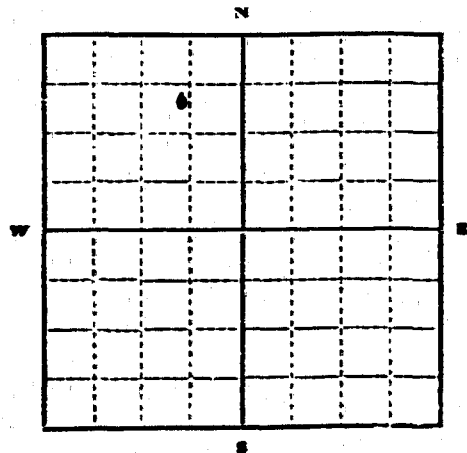
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. John H. Lich of Route 1 Kalispell  
(Name of Appropriator) (Address) (Town)  
County of Flathead State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 4 T29 R21

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic use house, stock & lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been has been in use before 1929
4. The amount of groundwater claimed (in miner's inches or gallons per minute) supplies two hoses
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof lawn use
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal one elec. pump at building site
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951
8. The depth of water table 18'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater one elec. pump
10. The estimated amount of groundwater withdrawn each year \_\_\_\_\_
11. The log of formations encountered in the drilling of each well if available driven well gravel & clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record no record

Signature of Owner John H. Lich

Date Dec. 31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23203

11033

13/ day of Dec  
1334 Clock M  
County Clerk and Recorder  
Deputy

File No. \_\_\_\_\_

GW 4

T 29 R 21 W 4

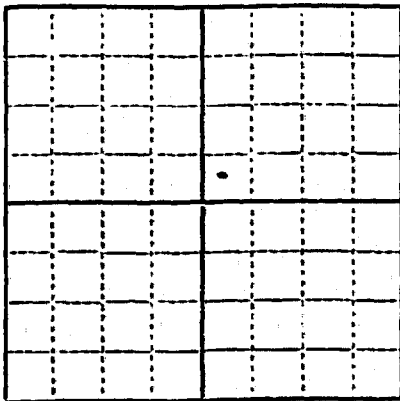
County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

1. Bertha Rice of RT 1 Whitefish  
(Name of Appropriator) (Address) (Town)  
County of Flathead State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec. 4 T29 R21

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based house,  
stock, & garden irrigation
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been well up as there  
when we acquired the  
land continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 80 gal. minute
5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
Garden 1 acre  
SW 1/4 NE 4 T29 R21
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater as it was there I don't know
8. The depth of water table don't know
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater not sure but not very  
deep
10. The estimated amount of groundwater withdrawn each year 1277500 gal.
11. The log of formations encountered in the drilling of each well if available don't know
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record.

Signature of Owner Bertha Rice

Date Dec 31 - 63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is  
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology and Quadruplicate for the Appropriator.

23053

10882

COUNTY OF ...  
COUNTY CLERK ...  
... 31 ...  
... 63 ...  
... 32 ...  
... M ...  
County Clerk and Recorder  
By ... Deputy

GW 3

File No. \_\_\_\_\_

T 29 N. R. 21 W.

County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater April 15, 1970

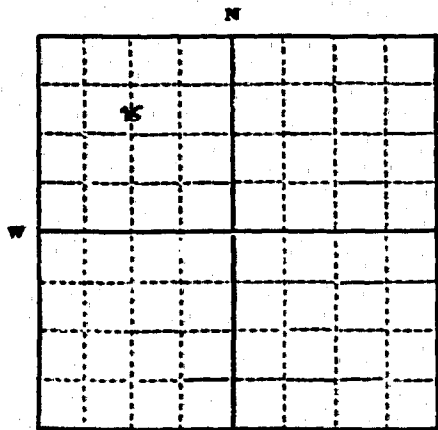
Owner Royce D. Trapier Address \_\_\_\_\_

Contractor (if any) none

Address of Contractor \_\_\_\_\_

Date Started no date Date Completed no date

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable natural spring



S. center of the 1/2  
N. 1/2 of NW 1/4 Sec. 4 T. 29 N. R. 21 W.

Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 75 inches  
for domestic, irrigation and stock water  
purposes.

Signature of Owner Royce D. Trapier

Date June 15, 1970

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the  
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana  
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Doc. No. 14162  
Filed for record  
this 16 day of June  
A. D. 19 70 at 8:04  
o'clock A. M.

47280

14,162

STATE OF MONTANA  
COUNTY OF FLATHEAD (SS)

Filed on the 16 day of June  
A.D. 19 70 at 8:04 o'clock P.M.

*Stm*  
*[Signature]*

County Clerk and Recorder

Deputy

File No. \_\_\_\_\_

GW 4

T. 28 N. 7 W. 5  
R. \_\_\_\_\_

County \_\_\_\_\_

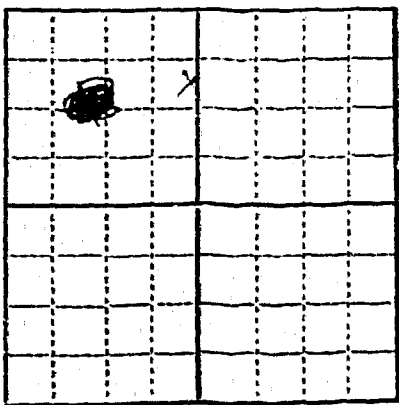
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

I, H. J. Rowdich of R. R. 1 Kalispell  
(Name of Appropriator) (Address) (Town)  
County of Flathead State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 5 T. 29 R. 21

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household stock garden

3. Date or approximate date of earliest beneficial use; and how continuous the use has been \_\_\_\_\_

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 600 gal per hr

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof \_\_\_\_\_

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal submersible electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater \_\_\_\_\_

8. The depth of water table 50 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater \_\_\_\_\_

10. The estimated amount of groundwater withdrawn each year unknown

11. The log of formations encountered in the drilling of each well if available \_\_\_\_\_

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record \_\_\_\_\_

Signature of Owner H. J. Rowdich

Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

23086

10916

COCKY CATTLE CASE RECORDER  
31 day of Dec  
63 at 110  
J. C. M.  
J. C. M.  
J. C. M.



File No. \_\_\_\_\_

DUPLICATE

Top of Ground

(Elev. above sea level 2980)

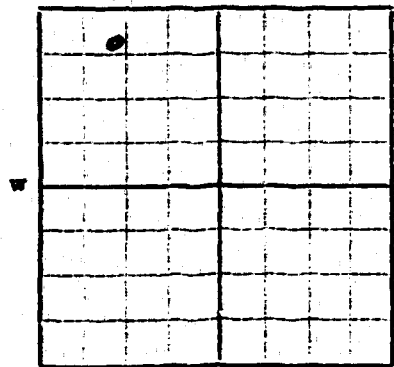
Top soil

sand  
40 ft.

to

140 ft  
brown material

150 ft

170 ft  
sand  
&  
clay

NE 1/4 Sec. 5 T29 R21

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

173 ft Water bearing  
Show exact depth of bottom gravelT 29 N 21 W 5  
R \_\_\_\_\_  
County FlatheadSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER  
OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater

## Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Donald A. Culver Address Rt 1 KalispellDriller Homer McCherty Address 945-8th St. N.

Date of Notice of Appropriation of Groundwater \_\_\_\_\_

Date well started Aug 5, 1963 Date Completed Aug 13/63Type of well Drilled Equipment Used 2 1/2" Biscaya  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other) FairWater Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7" OD	23#		173 ft			

Static Water Level for non-flowing Well 73 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 167 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested bailer Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) \_\_\_\_\_

Driller's License Number 18Driller's Signature Homer McCherty

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state. otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

9881

STATE OF MONTANA  
COUNTY OF MATHESON

Filed on the 7 day of Oct  
A.D. 1922 at 10 o'clock A.M.

GEM  
County Clerk and Recorder

By M.J.  
Deputy

59,528

14,440

STATE OF MONTANA }  
COUNTY OF FLATHEAD } SS

Filed on the 2 day of Jan  
A. D. 1912 at 8 o'clock A. M.

Wm  
County Clerk and Recorder

By Wm Deputy

~~T 29 N R 21 N~~

County Platte

# Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground  
Clay 12 Ft.  
(Elev. above sea level 3026 Ft.)

**Silt 20 Ft.**

**River End 78 Fl.**

Owner <u>Paul T. Gibbs</u>	Address <u>Route #1 Kalispell, Montana</u>
Driller <u>Gordon S. DeYoung</u>	Address <u>Route #1 Kalispell, Montana</u>

**Date of Notice of Appropriation of Groundwater.**

Date well started Oct. 2, 1963 Date Completed October 10, 1963

Type of well <u>Driven</u> (dug, driven, bored or drilled)	Equipment Used <u>Churn</u> (Churn, drill, rotary or other)
---	--

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	7" - 20"	Surface	Bottom	None		

**Gray Conglomerate 12 Ft.**

**Brown. Conglomerate 6 Ft.**

From Sand & Gravel 3 Ft. 8 In.  
Bottom of Well - 33 Ft. 3 In.

WM HB 1/25 Sec 5 T29 PL 11.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

**Show exact depth of bottom.**

Static Water Level for non-flowing Well.....70.....feet.

### Shut-in Pressure for Flowing Well.....

Pumping Water Level 120 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Roller Length of Test 3 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)\_\_\_\_\_

**Driver's License Number**

Driller's Signature \_\_\_\_\_

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

7598

9131

STATE OF MONTANA : SS  
COUNTY OF FLATHEAD

Filed on the 12 day of Nov  
A.D. 1967 at 7:30 o'clock PM

DEM  
County Clerk and Recorder

By [Signature] Deputy

File No. \_\_\_\_\_

GW 4

T 29 N 21 W 5

County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

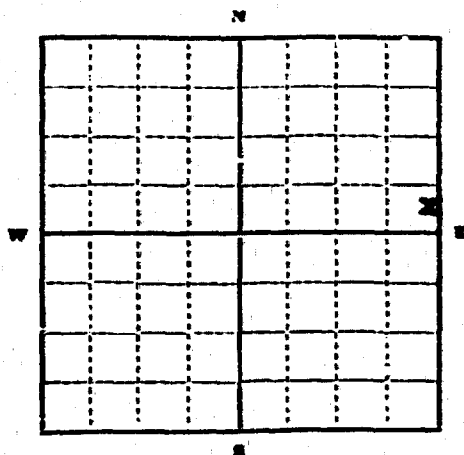
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 6 1964

STATE ENGINEER  
Helena, Montana

I, Eddie Tetrault, of Route 1,  
(Name of Appropriator) (Address)  
County of Flathead State of Montana (Town)  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 5 T. 29 R. 21

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
Domestic and agricultural.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
Continuous since 1893.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
10 gallons a minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Used for kitchen garden only.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Electric pump from well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
In use prior to 1893.
8. The depth of water table  
27 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Electric pump and withdrawal pipe is 20 feet deep from surface.
10. The estimated amount of groundwater withdrawn each year  
Six hundred thousand gallons.
11. The log of formations encountered in the drilling of each well if available  
Four feet of topsoil and then sand and gravel, below.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
No other information pertinent.

Signature of Owner Eddie TetraultDate December 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

22494

10, 31d

STATE OF MONTANA  
COUNTY OF FLATHEAD

Filed on the 27 day of Dec  
A.D. 1963 at 3:22 o'clock P.M.

*J.E.M.*  
Court Clerk and Recorder

By *J.P.*  
Deputy



GW 3

File No. \_\_\_\_\_

T 29 N., R 21 W.

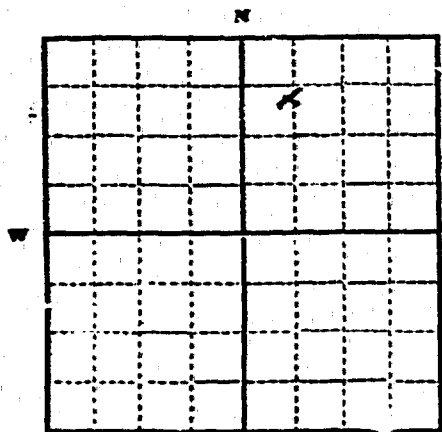
County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Doc. No. 14161  
Filed for record  
this 16 day of June  
A. D. 19 70, at 8:47  
o'clock A. M.



NW 1/4 Sec. 5 T29N R 21W.

Indicate point of appropriation  
and place of use, if possible.

Date of Appropriation of Groundwater April 15, 1970

Owner Royce D. Trapier Address \_\_\_\_\_

Contractor (if any) none

Address of Contractor \_\_\_\_\_

Date Started none Date Completed none

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. natural spring

Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 25 inches  
for domestic and stock water purposes.

Signature of Owner Royce D. Trapier

Date June 15, 1970

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the  
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana  
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

47281

14161

STATE OF MONTANA  
COUNTY OF FLATHEAD SS

Filed on the 16 day of June  
A. D. 19 70 at 8:23 o'clock AM

See  
County Clerk and Recorder

By lot  
Deputy

23152

1098

STATE OF MINNESOTA  
COUNTY OF HENNEPIN  
Filed on the 31 day of Dec  
A.D. 1923 at 223  
J. E. [Signature]  
County Clerk and Recorder  
By: [Signature] Deputy

File No. \_\_\_\_\_

GW 2

T 29 N R 21

County Butte

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

STATE WATER CONSERVATION BOARD

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

SEP 3 1965

Owner

Driller

Address

Address

Date of Notice of Appropriation of Groundwater

Date well started

Date Completed

Type of well  
(dug, driven, bored or drilled)Equipment Used  
(Churn, drill, rotary or other)Water Use: Domestic ☒ Industrial ☐Municipal ☐ Drainage ☐Other ☐ Stock ☐Irrigation ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole

Size and Weight of Casing

Yards (Feet)

To (Feet)

PERFORATIONS

Kind

From (Feet)

To (Feet)

8" ID

25 ft

562 ft

Static Water Level for non-flowing Well 340 feet

Shut-in Pressure for Flowing Well

Pumping Water Level 320 feet at 3 1/2 gal per minute

Discharge in gal per min. of flowing well

How Tested Pump Length of Test 40 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Total

1/4 Sec. 6 T29 R24

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

564 sand & gravel pumped clear  
Show exact depth of bottom.

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

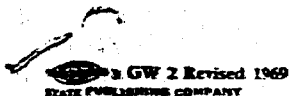
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

39508

11851

STATE OF MONTANA / SS  
COUNTY OF FLATHEAD  
Filed on the 22 day of July  
A.D. 1915 at 10 o'clock M  
Dea  
County Clerk and Recorder  
By [Signature] Deputy



RECEIVED

County Flathead

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner John Schrade

Address Rte. # 1

Kalispell, Montana 59901

Date well started 1946

completed 1946

Type of well 6" Drilled (Dog, driven, bored or drilled)

Equipment used drill (Chain drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

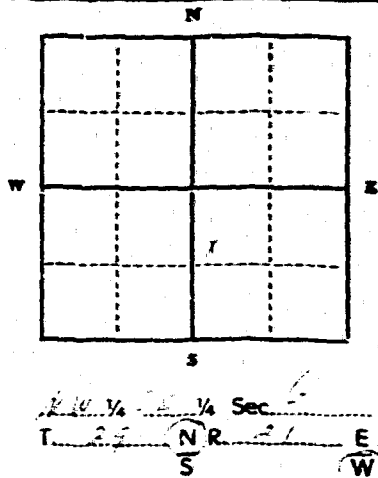
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. lot block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 265,000 to 500,000 gal.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	heavy duty					



Static water level \_\_\_\_\_ ft.  
Pumping water level \_\_\_\_\_ ft.  
at \_\_\_\_\_ gallons per minute,  
measured \_\_\_\_\_ minutes after pumping  
began.

\*Measured from ground level.  
Well developed by \_\_\_\_\_  
for \_\_\_\_\_ hours.  
Power \_\_\_\_\_ Pump \_\_\_\_\_ HP  
Remarks: (Gravel packing, cementing,  
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

LICENSE NO.

Show exact depth of bottom

51,785